



Maryland Agriculture Data

Weekly Crop and Weather Report



MD-CW1504

July 12, 2004

Hot and Humid with Scattered Showers

Maryland farmers experienced air temperatures in the 80's for most of last week with a few days getting into the 90's. Precipitation in Maryland was sporadic with some areas receiving over an inch and others having no rain at all. There were 6.0 **days suitable for field work** for the week ending July 11, 2004. **Corn** and **soybean** fields are showing signs of stress from the lack of water in some areas of Maryland, especially on the Eastern Shore. Corn is now in the silking stage with 67 percent silked. A few fields have reached the dough stage of development. Many soybean fields are blooming and a few fields are beginning to set pods.

Small grains harvest is complete for **barley** and **wheat** harvest should wrap up in the next two weeks. Major vegetables such as **watermelons**, **cucumbers**, **sweet corn** and **potatoes** have started to be harvested. **Peach** harvest has begun and the crop is in mostly good condition.

MARYLAND'S CROP PROGRESS FOR WEEK ENDING JULY 11, 2004 (PERCENT)

ITEM	THIS WEEK	LAST WEEK	LAST YEAR	AVERAGE 1999-2003
Harvesting Progress:				
Cantaloups	14	9	5	11
Cucumbers	25	20	14	34
Lima Beans (Processed)	18	15	-	7
Peaches	6	2	3	11
Potatoes	14	9	3	25
Snap Beans	35	29	12	28
Sweet Corn	20	11	9	18
Tomatoes	18	12	4	11
Watermelons	6	3	1	5
Wheat	96	85	55	77
Crop Progress:				
Corn Silked	67	47	13	30
Soybeans Blooming	17	12	-	8
Hay Harvested:				
Alfalfa Hay 2nd Cutting	67	59	47	73
Other Hay 2nd Cutting	58	51	31	44

CROP CONDITIONS FOR WEEK ENDING JULY 11, 2004 (PERCENT)

Condition	Very Poor	Poor	Fair	Good	Excellent
Corn	3	6	16	39	36
Pasture	5	5	22	46	22
Soybeans	3	10	15	58	14
Sorghum	-	19	19	62	-
Tobacco	-	2	7	52	39

SOIL MOISTURE CONDITION FOR WEEK ENDING JULY 11, 2004 (PERCENT)

Condition	Very Short	Short	Adequate	Surplus
Topsoil Moisture	10	30	57	3
Topsoil (2003)	-	3	72	25
Five Year Avg	14	25	53	8
Subsoil Moisture	5	29	63	3
Subsoil (2003)	-	-	75	25
Five Year Avg	13	28	53	6

Holly Smith
Agricultural Statistician

Norman Bennett
Director

CLIMATE
REPORT FOR THE WEEK ENDING 7/11/2004

Maryland	County	Temperature			Departure from Normal
		Max	Min	Avg	
		Degrees F			
FROSTBURG 2	Garrett	81	58	70.6	2.6
MC HENRY 2 NW	Garrett	-	-	-	-
CUMBERLAND 2	Allegany	90*	64*	76.8*	2.8
SMITHSBURG 2 NW	Washington	90	58	74.4	-
SHARPSBURG 5 S	Washington	89	58	74.6	-
BALTIMORE/WASH ARPT	Baltimore	92	61	77.2	1.2
CONOWINGO DAM	Harford	-	-	-	-
SALISBURY AIRPORT	Wicomico	94	59	77.4	0.6
MECHANICSVILLE 5 NE	St. Marys	90	63	75.9	-0.2
EASTON POLICE BRKS	Talbot	92*	65*	79.2*	-
Delaware					
WILMINGTON AIRPORT	New Castle	89	59	75.4	-0.7
WILMINGTON PORTER RSV	New Castle	89	62	75.7	0.0
GREENWOOD 2 NE	Sussex	92	61	77.6	2.1

Maryland	County	Growing Degree Days	Departure From Normal	Precipitation (Inches)	Departure From Normal
FROSTBURG 2	Garrett	146	15	0.39	-0.48
MCHENRY 2 NW	Garrett	-	-	0.34*	-0.89
CUMBERLAND 2	Allegany	131*	-35	1.11	0.34
SMITHSBURG 2 NW	Washington	169	-	0.5	-
SHARPSBURG 5 S	Washington	169	-	1.24	-
BALTIMORE/WASH ARPT	Baltimore	185	4	1.34	0.50
CONOWINGO DAM	Harford	-	-	1.43	0.46
SALISBURY AIRPORT	Wicomico	178	-2	0.25	-0.72
MECHANICSVILLE 5 NE	St. Marys	180	4	0.32	-0.73
EASTON POLICE BRKS	Talbot	165*	-	3.09	-
Delaware					
WILMINGTON AIRPORT Castle	New Castle	178	0	2.16	1.18
WILMINGTON PORTER RSV	New Castle	180	4	1.80	0.69
GREENWOOD 2 NE	Sussex	184	3	0.02	-1.07

* indicates incomplete weekly value
This report was prepared by the Northeast Regional Climate Center
at Cornell University, <<http://www.nrcc.cornell.edu>>.